AMENDMENTS

In the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) A (meth)acrylate resin comprising:
   20-85 % by weight (meth)acrylate;
   10-40 % by weight of a polymer soluble in (meth)acrylate;
   0.1-2 % by weight paraffin;
   0-50 % by weight hydroxy(meth)acrylate; and
   0.1-2 % by weight adhesion promoter, wherein the adhesion promoter is a phosphoric ester.

2. (Previously Presented) The (meth)acrylate resin as claimed in Claim 1, comprising:
   30-40 % by weight (meth)acrylate;
   25-35 % by weight of a polymer soluble in (meth)acrylate,
   0.5-1 %by weight paraffin;
   5-40 % by weight hydroxy(meth)acrylate; and
   0.2-1.0 % by weight adhesion promoter.

3. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the (meth)acrylate is methyl methacrylate.

4. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the polymer soluble in (meth)acrylate comprises a (meth)acrylate homopolymer and/or a copolymer.

5. (Original) The (meth)acrylate resin as claimed in claim 4, characterised in that the homopolymer is polymethyl methacrylate.

6. (Original) The (meth)acrylate resin as claimed in claim 4, characterised in that the copolymer is a copolymer of methyl methacrylate and butyl methacrylate, methyl methacrylate and ethyl acrylate or vinyl chloride and vinyl acetate.

7. (Original) The (meth)acrylate resin as claimed in claim 5, characterised in that the copolymer is a copolymer of methyl methacrylate and butyl methacrylate, methyl methacrylate and ethyl acrylate or vinyl chloride and vinyl acetate.

8. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the hydroxy(meth)acrylate is hydroxyethyl methacrylate.

9. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the (meth)acrylate resin further contains 1-10 % by weight cross-linking agent, preferably 1-3 % by weight.

10. (Original) The (meth)acrylate resin as claimed in claim 9, characterised in that the cross-linking agent is ethylene glycol dimethacrylate, 1,4 butanediol dimethacrylate and/or tri-ethylene glycol dimethacrylate.

11. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the (meth)acrylate resin further comprises 0.1 to 2 % by weight defoamer, preferably 0.1-1.0 % by weight (based on the (meth)acrylate resin).

12. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the (meth)acrylate resin comprises further conventional additives, such as 0.1-2 % by weight co-stabiliser and/or 0.01-0.1 % by weight stabiliser.

13. (Original) The (meth)acrylate resin as claimed in claim 12, characterised in that the (meth)acrylate resin comprises 0.02 to 0.07 % by weight stabiliser and/or 0.5-1.0 % by weight co-stabiliser.

14. (Original) The (meth)acrylate resin as claimed in claim 12, characterised in that the stabiliser is 2,6 di-tert butyl-4-methyl phenol and the co-stabiliser is tri-(2,4 di-tert butyl phenyl)phosphite.

15. (Original) The (meth)acrylate resin as claimed in claim 13, characterised in that the stabiliser is 2,6 di-tert butyl-4-methyl phenol and the co-stabiliser is tri-(2,4 di-tert butyl phenyl)phosphite.

16. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the (meth)acrylate resin further comprises 0.1-1.5 % by weight, preferably 0.4-0.8 % by weight, accelerator and 0.1-5 % by weight, preferably 2-4 % by weight initiator.

17. (Currently Amended) The (meth)acrylate resin as claimed in claim [[17]] 16, characterised in that the accelerator is methyl hydroxyethyl paratoluidine, dimethyl paratoluidine, dihydroxyethyl paratoluidine or dihydroxypropyl paratoluidine and/or that the initiator is benzoyl peroxide.

18. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the paraffin comprises a mixture of different paraffins with different softening points, especially paraffins with a softening point between 46 and 48° C, paraffins with a softening point between 52 and 54° C and paraffins with a softening point between 63 and 66° C.

19. (Previously Presented) The (meth)acrylate resin as claimed in claim 1, characterised in that the adhesion promoter is a phosphoric ester, especially methacryloyl oxyethyl phosphate.

20. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that the viscosity of the (meth)acrylate resin before curing is at least 250 mPa/s at D = 1,000 1/s or at least 300 mPa/s at D = 100 1/s.

21. (Original) The (meth)acrylate resin as claimed in claim 1, characterised in that colorants, such as colour pigments or a dye paste, are also added to the (meth)acrylate resin.

22. (Withdrawn) A method of repairing a pipe utilizing the (meth)acrylate resin of claim 1 wherein the method comprises applying the resin to the pipe to seal an opening.

23. (Withdrawn) The method of claim 22, characterised in that the pipe comprises material from one of the group consisting of stoneware, concrete and plastic.

24. (Withdrawn) The method of claim 22 wherein the pipe is a sewer pipe.

25. (Withdrawn) The method of claim 23 wherein the pipe comprises polyvinyl chloride.